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Barcode

01919

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 51876P603

First Inventor Soon-Young Eom

Title broadband phase shifter using coupled lines and parallel open/short stubs

Express Mail Label No. EV339908007US

10/32340 U.S.PTO  
17548

041204

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 28]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
- Oath or Declaration [Total Pages 3]
  - Newly executed (original or copy)
  - Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies
9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment  Application Amended to Reflect Claim of Priority
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: return postcard; priority request

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number

08791

or  Correspondence address below

Name	Blakely, Sokoloff, Taylor & Zafman LLP			
Address	12400 Wilshire Boulevard, 7th Floor			
City	Los Angeles	State	California	Zip Code
Country		Telephone	(310) 207-3800	Fax (310) 820-5988

Name (Print/Type) Eric S. Hyman

Registration No. (Attorney/Agent)

30,139

Signature

Date

01/17/04

# **FEE TRANSMITTAL for FY 2004**

*Effective 10/01/2004. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$ 425.00)

<b>FEE TRANSMITTAL for FY 2004</b>		<i>Complete if Known</i>	
Effective 10/01/2004. Patent fees are subject to annual revision.		Application Number	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	
		First Named Inventor	Soon-Young Eom
		Examiner Name	
		Art Unit	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\\$)</b>	<b>425.00</b>
		Attorney Docket No.	51876P603

**METHOD OF PAYMENT** (*check all that apply*)

Check       Credit card       Money Order       Other       None

Deposit Account

**Deposit  
Account  
Number** 02-2666

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below       Credit any overpayments

Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## **FEE CALCULATION**

## **1. BASIC FILING FEE**

Large Entity		Small Entity			Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	
1001	770	2001	385	Utility filing fee	385.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)
					385.00

## **2. EXTRA CLAIM FEES**

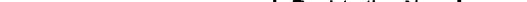
		Extra Claims	fee from below	Fee Paid
Total Claims	12	- 20** = 0	X 9.00	= \$0.00
Independent Claims	1	- 3** = 0	X 43.00	= \$0.00
Multiple Dependent				

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

*\*or number previously paid, if greater. For Reissues, see below.*

**SUBMITTED BY**

**Complete (if applicable)**

Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139	Telephone	(310) 207-3800
Signature				Date	4/12/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 02/10/2004.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

SOON-YOUNG EOM

Application No.:

Filed:

For: **broadband phase shifter using coupled lines  
and parallel open/short stubs**

Art Group:

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 19 sheets including 23 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,  
Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

4/12/09

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (310) 207-3800